

ABSTRACT OF THE DISCLOSURE

A fishing tool apparatus for retrieving an object from within a well bore, wherein the object has an opening for receiving the apparatus, comprises a support rod, an expandable sleeve, and a biasing means. The expandable sleeve may be externally threaded for engaging the object, is slidably mounted on the support rod, and is movable from a narrow diameter insertion position to an expanded engaging position. Once inserted, the biasing means biases the expandable sleeve to the expanded engaging position, thus facilitating engagement. Thus the expandable sleeve is inserted and engaged without applying torque thereto.